

FIG. 3A
 PRIOR ART

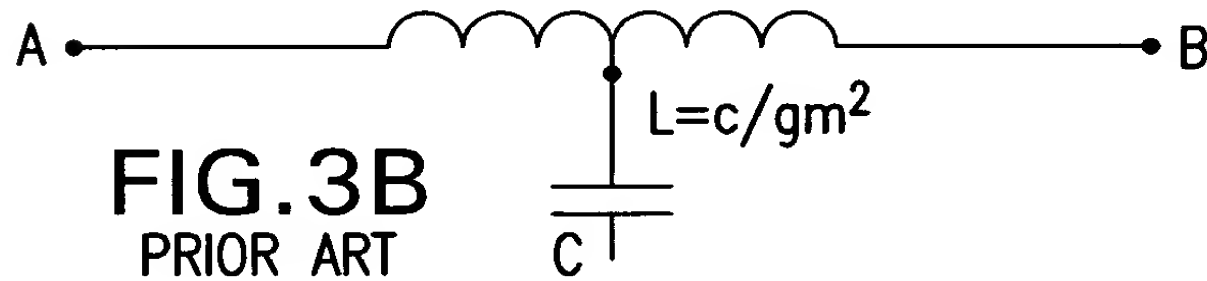
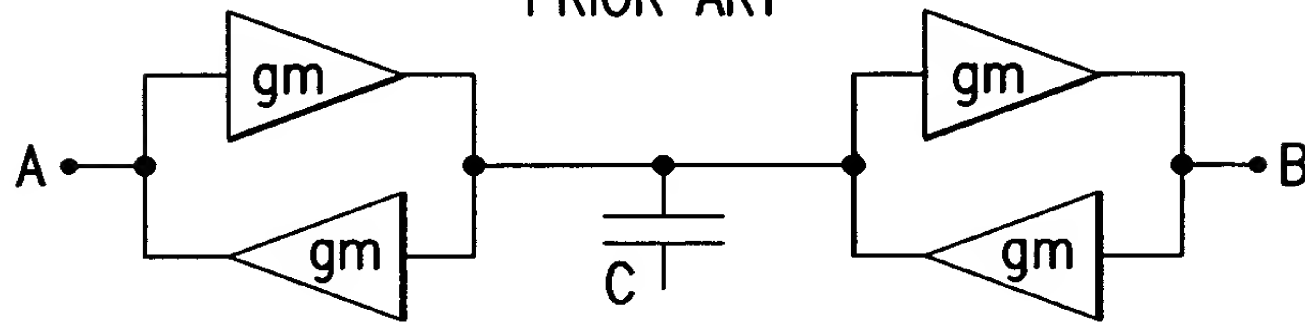


FIG. 3B
 PRIOR ART

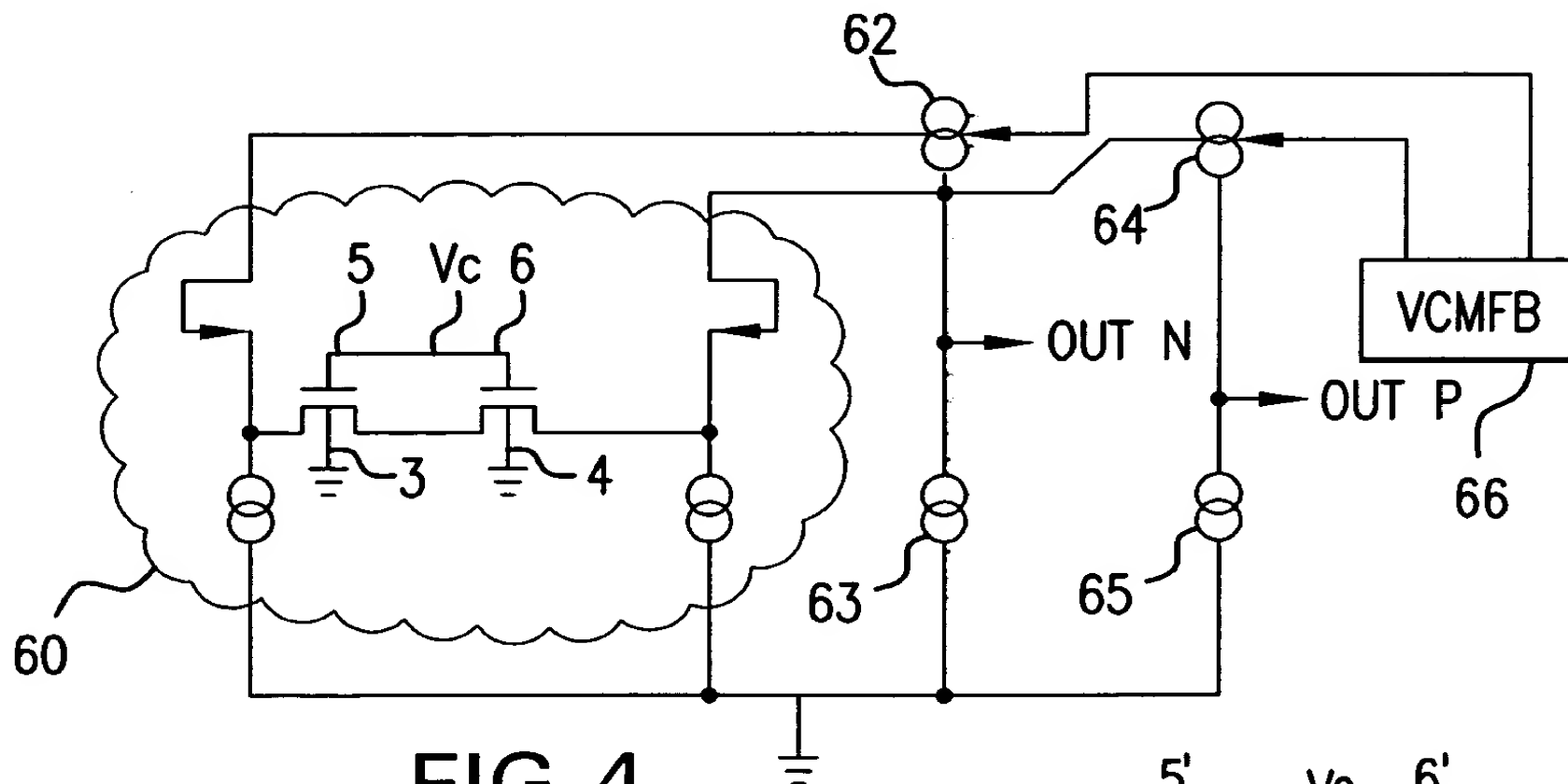


FIG. 4
 PRIOR ART

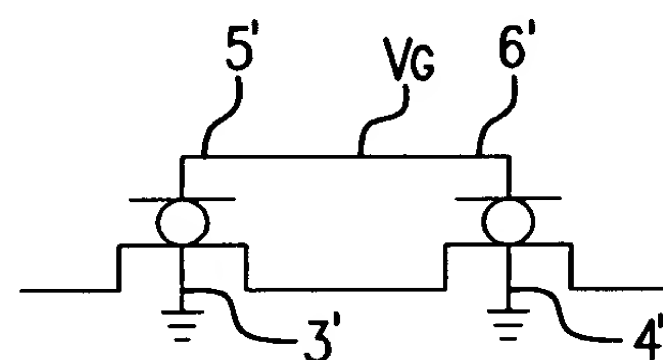


FIG. 9

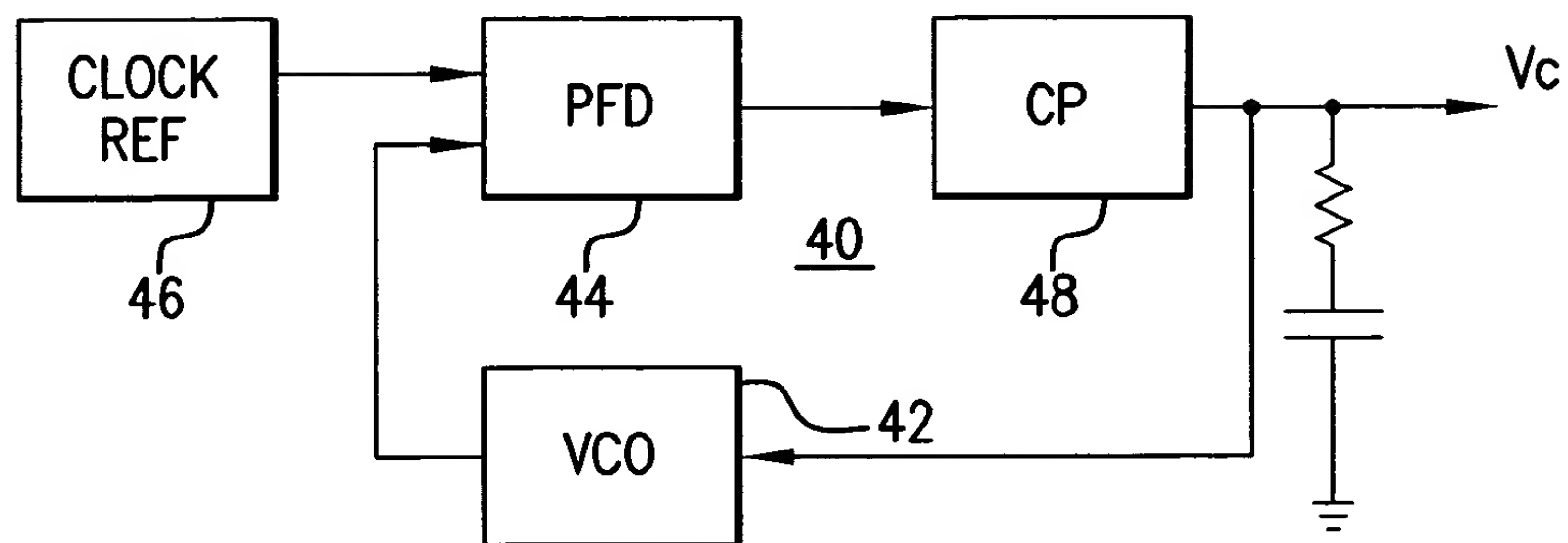


FIG. 5

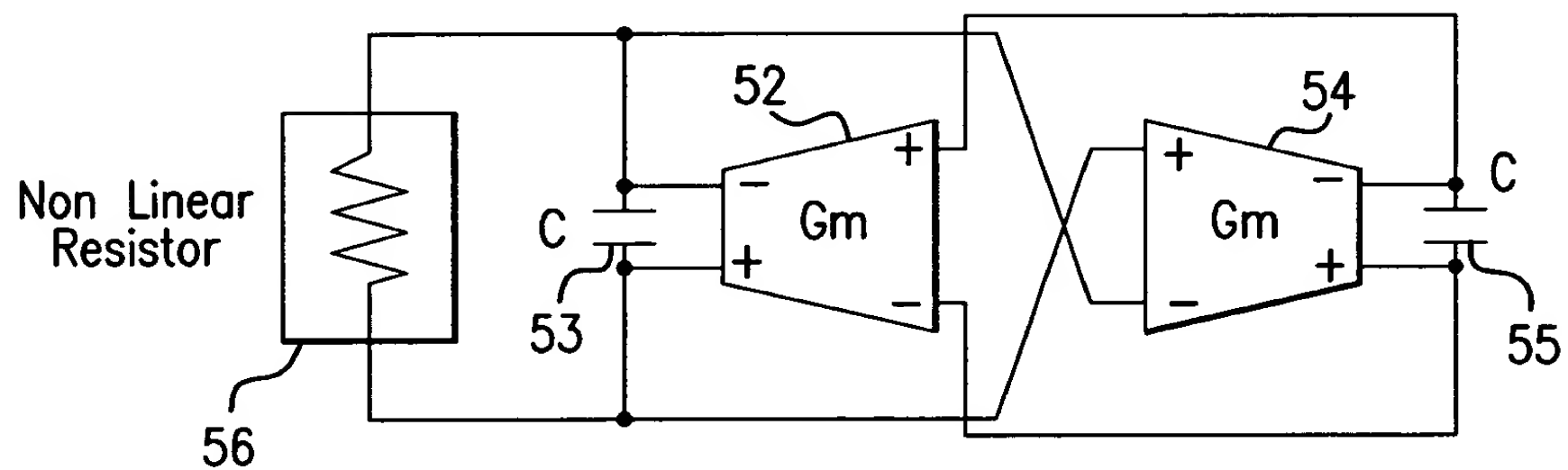
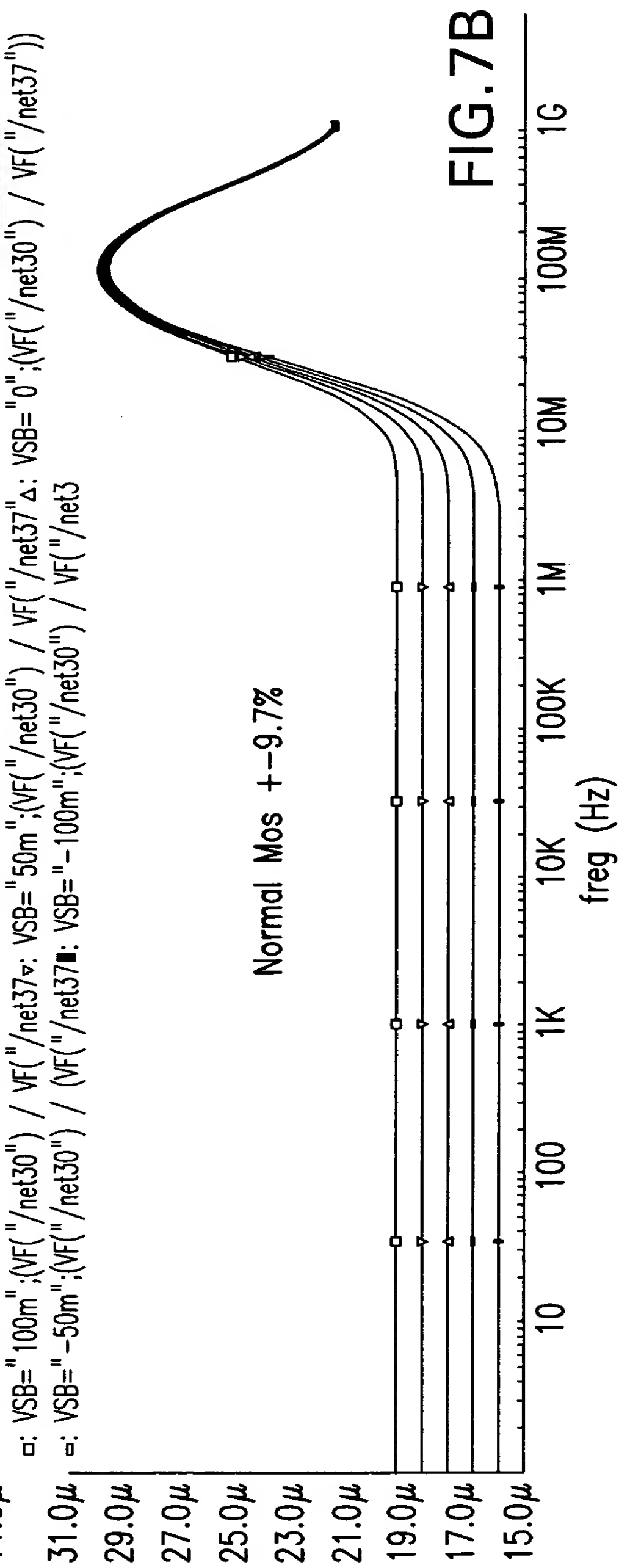
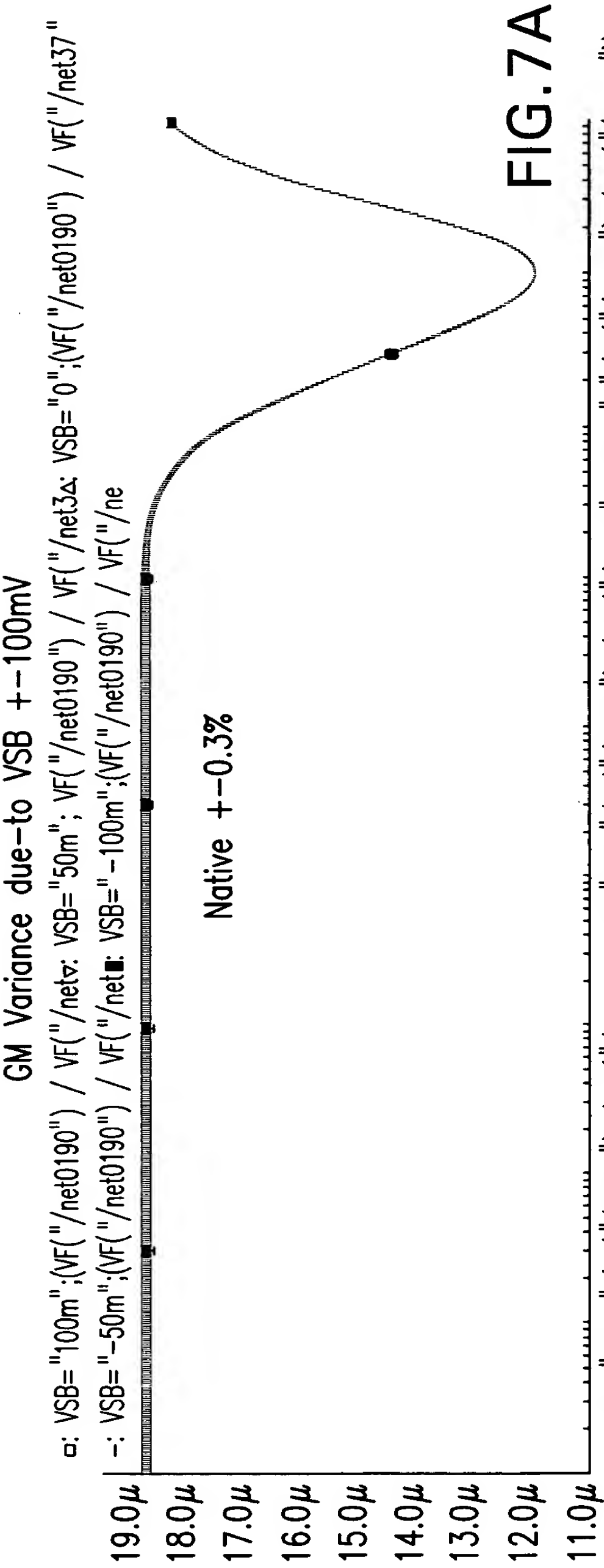


FIG. 6
 The GM VCO



Current Linearity and Vc dynamic Range

□: vc="1" +: vc="1" ×: vc="1" ▽: vc="1" △: vc="1" ◇: vc="9"
 ▽: vc="7" ▽: vc="5" △: vc="3" -: vc="1" ■: vc="0"

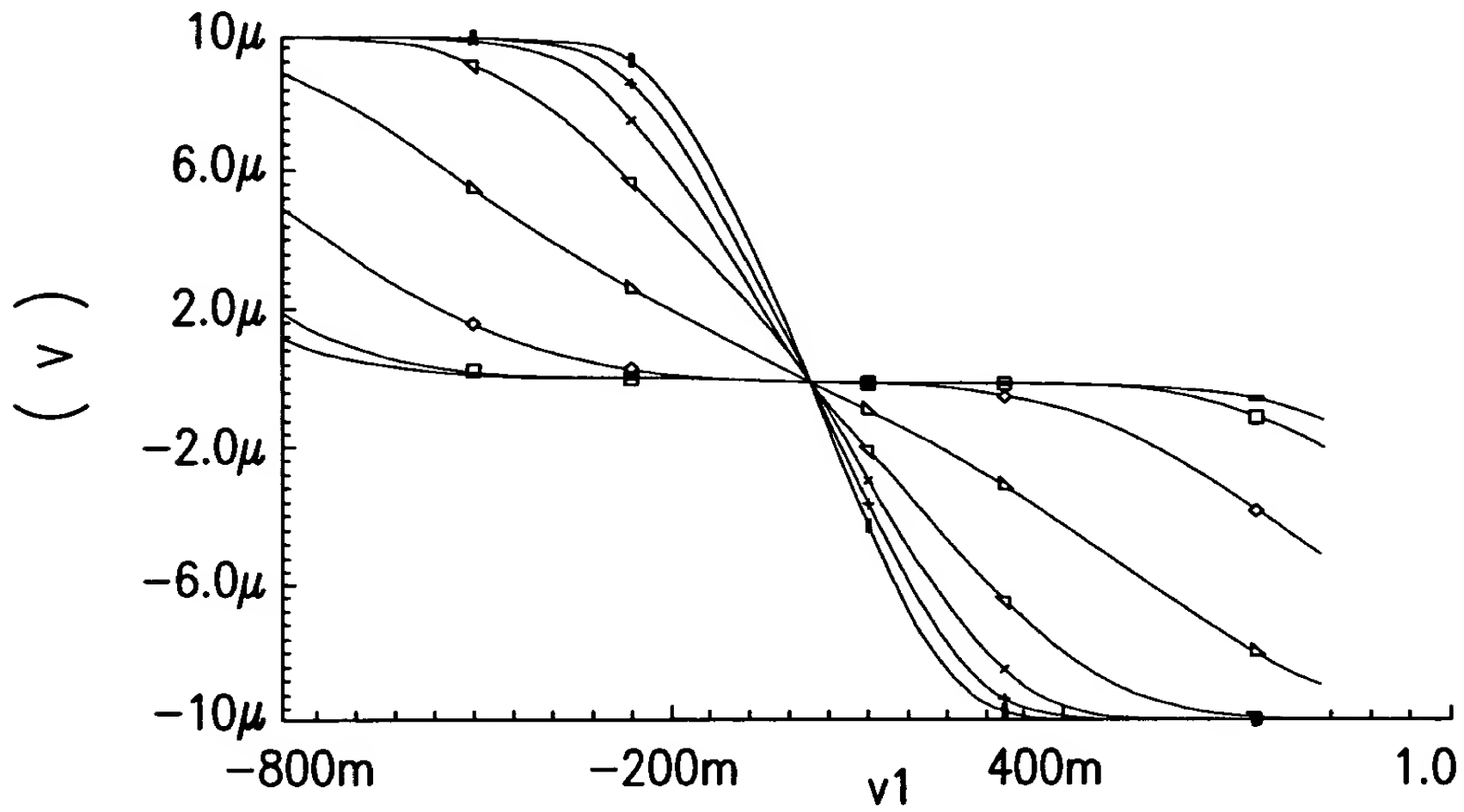


FIG. 8A

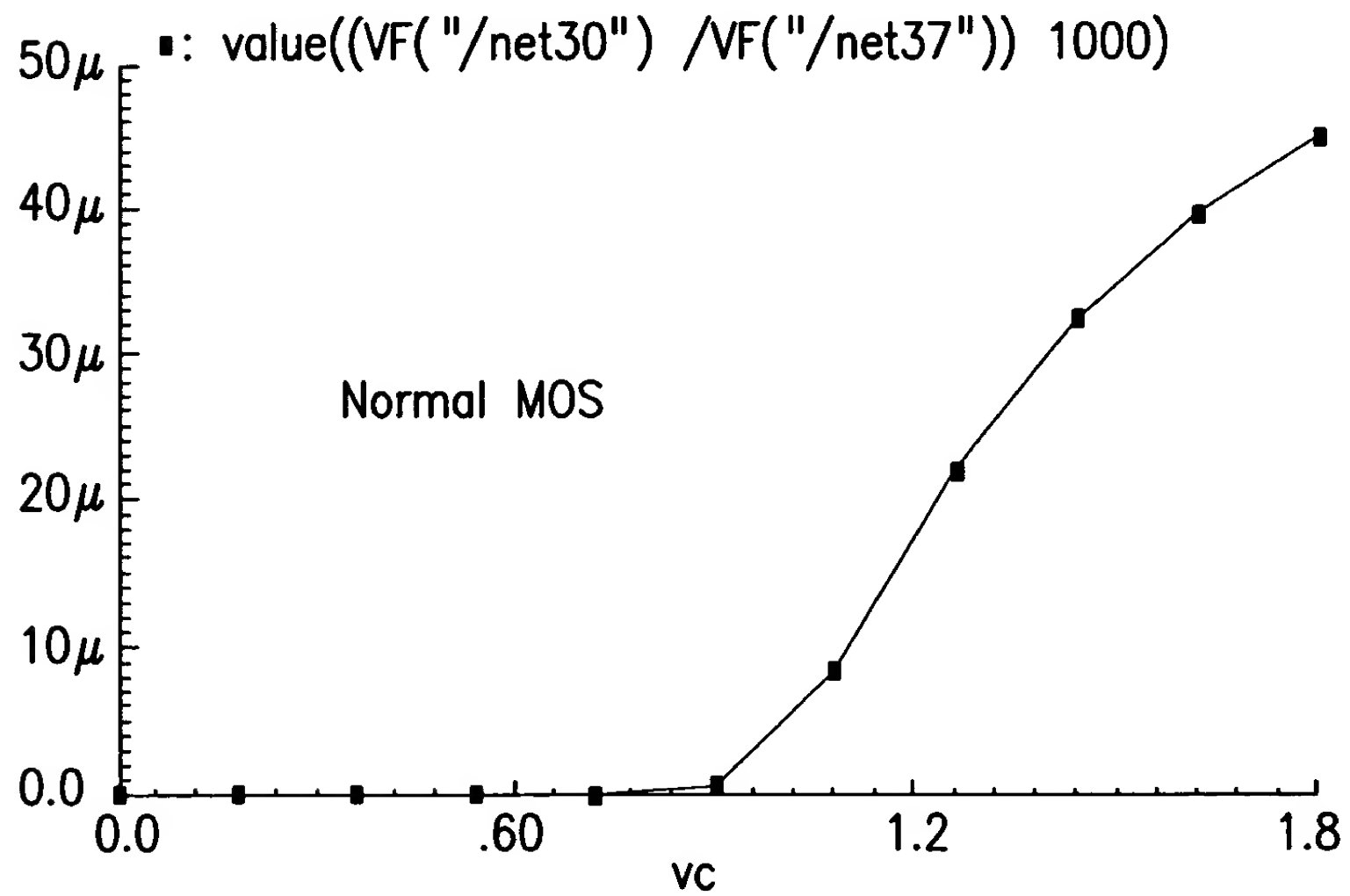


FIG. 8B

Current Linearity and Vc dynamic Range

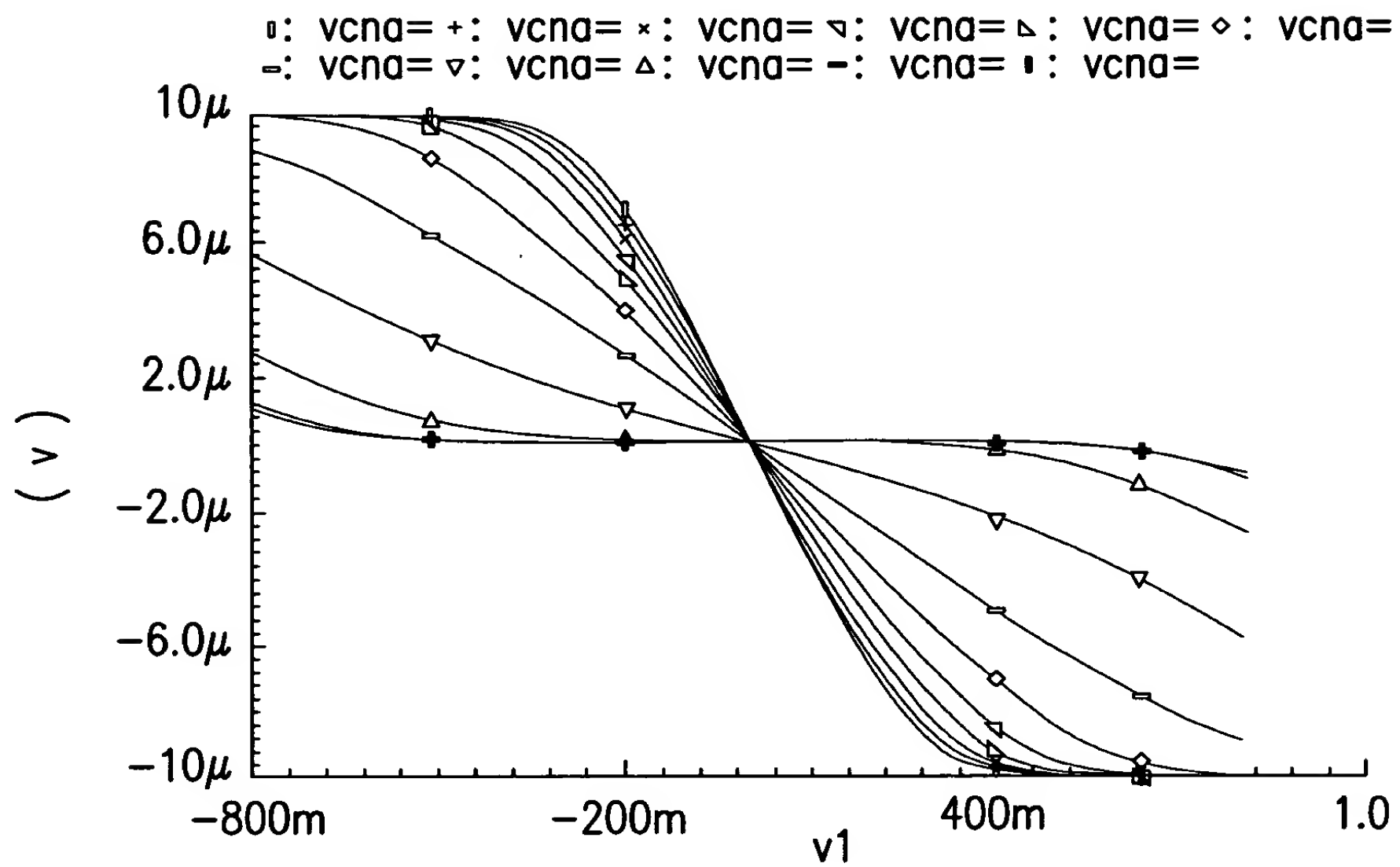


FIG.8C

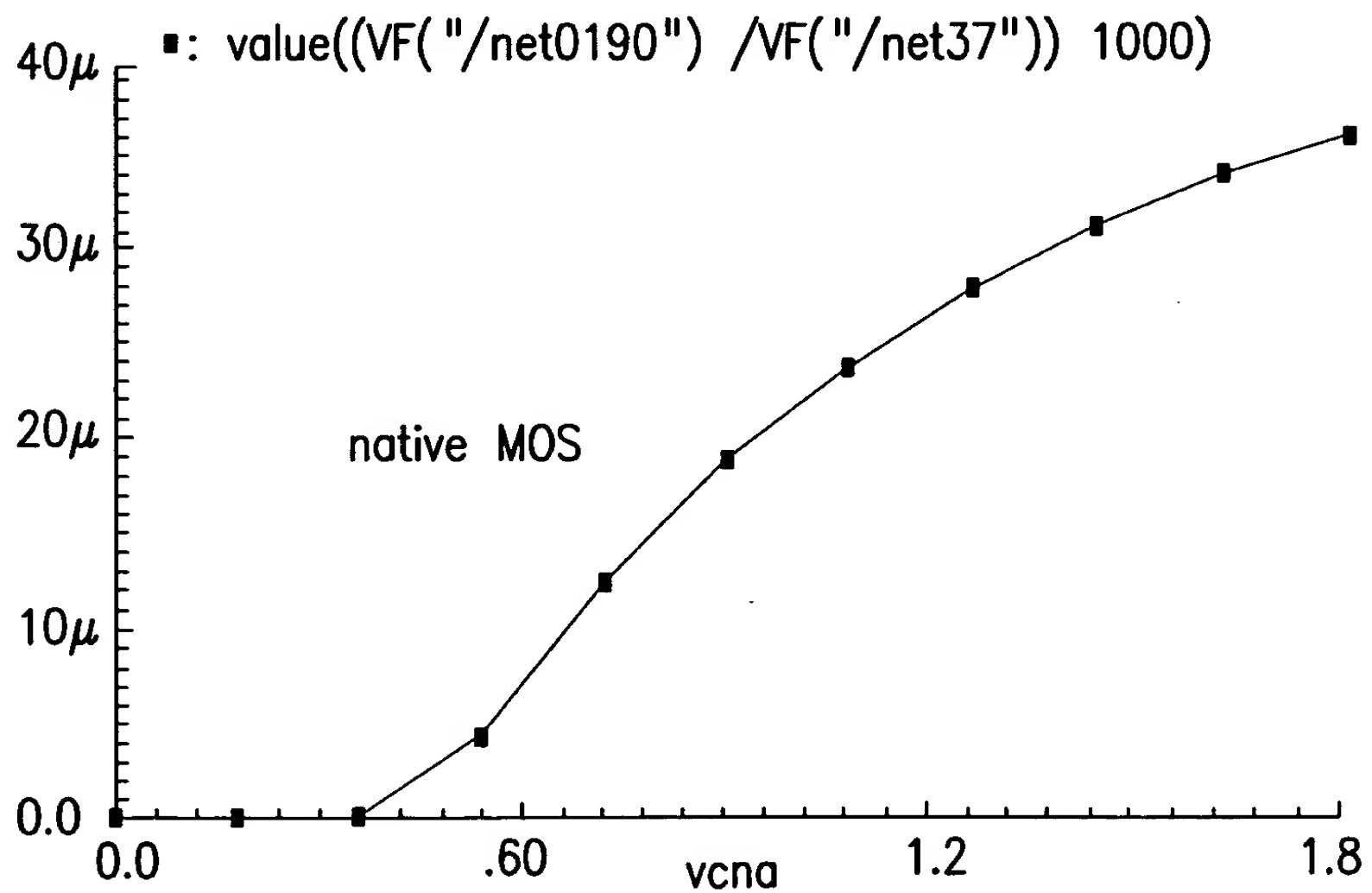


FIG.8D